

CLAIMS

What is claimed is:

1. A light cutter of a lamp for projector, comprising:
a fan which produces airflow;
5 a light lamp which is placed within said airflows produced by said fan;
a ventilator which is placed beside said light lamp; and
at least one light cutter which is placed between said light lamp and said ventilator by
means of shielding the emitting light toward said ventilator to prevent the light leak out
of the projector.
- 10 2. The light cutter of a lamp for projector according to claim 1, wherein said light lamp
comprises a lamp housing and a lamp reflector, said light cutter which is mounted to said
lamp housing and is extending along the contour of said lamp reflector toward the back
side of said light lamp.
- 15 3. The light cutter of a lamp for projector according to claim 2, wherein said light cutter
keeps a spaced apart from said lamp reflector.
4. The light cutter of a lamp for projector according to claim 3, wherein said light cutter is a
front light cutter placed within the wake region of said light lamp.
5. The light cutter of a lamp for projector according to claim 3, wherein said light cutter is an
upper light cutter placed upon the upside of said light lamp.
- 20 6. The light cutter of a lamp for projector according to claim 5, wherein said light cutter is
placed between said light lamp and upper casing and covers said light lamp.
7. The light cutter of a lamp for projector according to claim 3, wherein said light cutter is a
lower light cutter placed below the downside of said light lamp.
- 25 8. The light cutter of a lamp for projector according to claim 3, wherein said light cutter
comprises a front light cutter, an upper light cutter, and a lower light cutter, Each adjacent
end of said light cutter overlaps and keeps a spaced apart.
9. The light cutter of a lamp for projector according to claim 1, wherein said ventilator
comprises a guide along said airflows.